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PTO/SB/21 (6/98)

Approved for use through 9/30/2000. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# TRANSMITTAL FORM

(To be used for all correspondence after initial filing)

Application No. 09/314,782

Filing Date May 19, 1999

First Named Inventor Shimon Muller

Group Art Unit 2661

Examiner Name Kenneth N. Vanderpu

Attorney Docket No. SUN-P3987-JTF

Total Number of Pages in this Submission:

## ENCLOSURES (check all that apply)



Fee Transmittal Form



Fee attached



Amendment/Response



After Final



Affidavit/Declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)



Response to Missing Parts Notice/Incomplete Application



Response to Missing Parts under 37 CFR 1.52 or 1.53



Assignment Papers for an application



Drawing(s)



Licensing-related Papers



Petition



Petition to Convert to a Provisional Application



Power of Attorney by Assignee, with Revocation of Former Powers



Change of Correspondence Address



Terminal Disclaimer



Small Entity Statement



Request for Refund



After-Allowance Communication to Group



Appeal Communication to Board of Appeals and Interferences



Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)



Proprietary Information



Status Letter



Additional Enclosure(s):

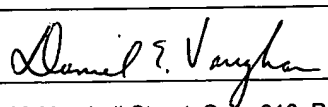


Return Receipt Postcard

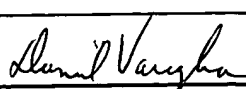


Remarks:

## SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Name	Daniel E. Vaughan (Registration No. 42,199)	Date	June 14, 2004
Signature		Telephone	650/474-1973
Address	702 Marshall Street, Suite 310, Redwood City, CA 94063	Facsimile	650/474-1976

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U. S. Postal Service as <input checked="" type="checkbox"/> Express Mail (No. EV 548 596 308 US) or			
<input type="checkbox"/> First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313 on: June 14, 2004			
Type or Printed Name	Daniel Vaughan	Signature	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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**FEE TRANSMITTAL**  
**for FY 2004**

Patent fees are subject to annual revision.

**Complete if Known**

Application Number	09/314,782
Filing Date	May 19, 1999
First Named Inventor	Shimon Muller
Examiner Name	2661
Group Art Unit	Kenneth N. Vanderpuye
Attorney Docket No.	SUN-P3987-JTF

**RECEIVED**

JUN 23 2004

Technology Center 2600

TOTAL AMOUNT OF PAYMENT (\$ 0)

**METHOD OF PAYMENT (check one)**

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number: 50-1801  
 Deposit Account Name: Park, Vaughan & Fleming LLP

- ☒ Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17  
☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:  
☐ Check ☐ Credit card ☐ Money ☐ Other Order

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$)

**2. EXTRA CLAIM FEES**

Total Claims	125	Extra Claims	-132**	X	Fee from below	18	Fee Paid	
Independent Claims	19		-19**	X		86		
Multiple Dependent								

\*\*or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0)

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2520	1812 2520	Request for <i>ex parte</i> reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1840*	1805 1840*	Requesting publication of SIR after Examiner action	
1251 110	2255 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1480	2354 740	Extension for reply within fourth month	
1255 2010	2255 1005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1510	1451 1510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1330	2453 665	Petition to revive - unintentional	
1501 1330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee for provisional applications	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

**SUBMITTED BY**

Name (Print/Type)	Daniel E. Vaughan	Registration No. (Attorney/Agent)	42,199	Telephone	650-474-1973
Signature	<i>Daniel E. Vaughan</i>	Date	June 14, 2004		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information &amp; authorization on PTO-2038.

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6-16-04 /

2661



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Shimon Muller, *et al.*  
Application No. : 09/314,782  
Filed : May 19, 1999  
Docket : SUN-P3987-JTF  
Title : Method and Apparatus for a Multi-Gigabit Ethernet Architecture  
  
Group/Art Unit : 2661  
Examiner : Kenneth N. Vanderpuye

REPLY UNDER 37 C.F.R. § 1.111

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Honorable Commissioner of Patents  
Alexandria, VA 22313

Technology Center 2600

Sir:

In response to the Office Action mailed May 6, 2004, please amend the subject application as follows and consider the corresponding Remarks.